

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040193.D
 Acq On : 28 Mar 2019 10:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 06:52:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	105	0.00
2	1,4-Dioxane	40.000	38.160	4.6	99	0.00
3	Pyridine	40.000	38.992	2.5	95	0.00
4	n-Nitrosodimethylamine	40.000	37.036	7.4	96	0.00
5 S	2-Fluorophenol	80.000	76.188	4.8	97	0.00
6	Aniline	40.000	37.454	6.4	95	0.00
7 S	Phenol-d6	80.000	76.592	4.3	97	0.00
8	2-Chlorophenol	40.000	37.769	5.6	96	0.00
9	Benzaldehyde	40.000	37.927	5.2	93	0.00
10 C	Phenol	40.000	37.963	5.1	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.197	7.0	94	0.00
12	1,3-Dichlorobenzene	40.000	38.093	4.8	97	0.00
13 C	1,4-Dichlorobenzene	40.000	37.832	5.4	97	0.00
14	1,2-Dichlorobenzene	40.000	37.765	5.6	97	0.00
15	Benzyl Alcohol	40.000	36.021	9.9	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.632	8.4	93	0.00
17	2-Methylphenol	40.000	36.378	9.1	92	0.00
18	Hexachloroethane	40.000	36.688	8.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.250	9.4	93	0.00
20	3+4-Methylphenols	40.000	36.364	9.1	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	37.508	6.2	95	0.00
23 S	Nitrobenzene-d5	80.000	74.890	6.4	93	0.00
24	Nitrobenzene	40.000	38.336	4.2	96	0.00
25	Isophorone	40.000	37.011	7.5	93	0.00
26 C	2-Nitrophenol	40.000	37.605	6.0	93	0.00
27	2,4-Dimethylphenol	40.000	37.896	5.3	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.919	5.2	93	0.00
29 C	2,4-Dichlorophenol	40.000	37.514	6.2	92	0.00
30	1,2,4-Trichlorobenzene	40.000	37.915	5.2	95	0.00
31	Naphthalene	40.000	38.474	3.8	95	0.00
32	Benzoic acid	40.000	34.981	12.5	94	0.00
33	4-Chloroaniline	40.000	38.488	3.8	95	0.00
34 C	Hexachlorobutadiene	40.000	37.460	6.3	94	0.00
35	Caprolactam	40.000	36.695	8.3	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.122	4.7	95	0.00
37	2-Methylnaphthalene	40.000	38.310	4.2	95	0.00
38	1-Methylnaphthalene	40.000	38.258	4.4	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.263	6.8	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.378	9.1	94	0.00
42 S	2,4,6-Tribromophenol	80.000	77.530	3.1	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.516	6.2	94	0.00
44	2,4,5-Trichlorophenol	40.000	36.936	7.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.541	4.3	95	0.00
46	1,1'-Biphenyl	40.000	37.967	5.1	95	0.00
47	2-Chloronaphthalene	40.000	38.549	3.6	97	0.00
48	2-Nitroaniline	40.000	37.363	6.6	93	0.00
49	Acenaphthylene	40.000	38.283	4.3	95	0.00
50	Dimethylphthalate	40.000	38.572	3.6	97	0.00
51	2,6-Dinitrotoluene	40.000	38.602	3.5	98	0.00
52 C	Acenaphthene	40.000	38.380	4.0	97	0.00
53	3-Nitroaniline	40.000	39.309	1.7	99	0.00
54 P	2,4-Dinitrophenol	40.000	35.961	10.1	96	0.00
55	Dibenzofuran	40.000	38.754	3.1	98	0.00
56 P	4-Nitrophenol	40.000	38.949	2.6	99	0.00
57	2,4-Dinitrotoluene	40.000	38.969	2.6	98	0.00
58	Fluorene	40.000	38.082	4.8	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.826	2.9	97	0.00
60	Diethylphthalate	40.000	38.438	3.9	97	0.00
61	4-Chlorophenyl-phenylether	40.000	38.434	3.9	96	0.00
62	4-Nitroaniline	40.000	39.871	0.3	101	0.00
63	Azobenzene	40.000	37.955	5.1	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.039	7.4	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.595	8.5	96	0.00
67	4-Bromophenyl-phenylether	40.000	37.203	7.0	98	0.00
68	Hexachlorobenzene	40.000	37.195	7.0	99	0.00
69	Atrazine	40.000	37.603	6.0	99	0.00
70 C	Pentachlorophenol	40.000	36.330	9.2	98	0.00
71	Phenanthrene	40.000	37.722	5.7	99	0.00
72	Anthracene	40.000	37.993	5.0	99	0.00
73	Carbazole	40.000	38.079	4.8	99	0.00
74	Di-n-butylphthalate	40.000	38.403	4.0	100	0.00
75 C	Fluoranthene	40.000	38.940	2.7	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	37.819	5.5	102	0.00
78	Pyrene	40.000	37.032	7.4	101	0.00
79 S	Terphenyl-d14	80.000	72.879	8.9	101	0.00
80	Butylbenzylphthalate	40.000	36.477	8.8	100	0.00
81	Benzo(a)anthracene	40.000	36.986	7.5	102	0.00
82	3,3'-Dichlorobenzidine	40.000	37.632	5.9	102	0.00
83	Chrysene	40.000	37.002	7.5	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.497	11.3	98	0.00
85 c	Di-n-octyl phthalate	40.000	35.372	11.6	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.369	6.6	104	0.00
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.217	7.0	101	0.00
89	Benzo(k)fluoranthene	40.000	37.500	6.3	103	0.00
90 C	Benzo(a)pyrene	40.000	37.233	6.9	101	0.00
91	Dibenzo(a,h)anthracene	40.000	38.649	3.4	105	0.00
92	Benzo(q,h,i)perylene	40.000	38.039	4.9	104	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0